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Engines, and Then leeping It Running

That Makes the Car Go and How to Keep It Going Is Told for the Benefit of the New Car Owner

Series of Articles

For Novice Car Owners

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prepared by H. C. Brokaw, technical director of the West Side Y. M. C. A. Automobile Schools. The fourth herewith tells about keeping the car running. The next article will tell how to drive properly.

The test of success long has been not if at a fellow could start something but if the could finish it. It well may be a life that one is not an accomplished itoms he is up against. Any one can be towed back—if he has the price. There is little fear of this for the driver of an any-to-date car once he has learned the imple things of operation; it is ignomence which leads to trouble.

The tast of lubrication are too little or too much oil. It is necessary to keep the sump filled to the required level. If there is too much oil it almost invariably works up past the piston and forms carbon in the combustion chamber. Inasmuch as unbustion chamber. Inasmuch as unb

THE RESIDENCE OF THE PARTY OF T

Factory tonnage ratings on Packard trucks are to be eliminated, and here after all models will be designated without reference to capacity, accord-

ing to an announcement issued by the Packard company.

"We are wiping out a trade custom that is not only unfair to our trucks, but is misguiding to the buying public," says the announcement. "The old system of factory tonnage ratings confuses the problem of truck transportation, and in condemning it we are clearing the way to a better understanding of truck performance. At its best the factory tonnage rating is a crude estimate of truck performance, and the automobile industry can no longer tolerate crude estimates.

"We shall take each truck sale as a distinct problem in hauling, and our engineers will advise the purchaser as to the truck he needs to meet his individual requirements. One of the first benefits of this new system will be the minimizing of over-loading, which is the most common abuse to which trucks are subjected, and which is largely due to the lack of definite information.

Tonnage Ratings
On Motor Trucks
To Be Eliminated

Packard Company Takes a
Forward Step of Great Importance for Benefit of Users

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To Be Eliminated

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Brooklyn Auto Show to **Open Next Saturday**

Fifty-seven Varieties of Passen-ger Cars To Be on Exhibition

The ninth annual exhibition of the

The ninth annual exhibition of the Brooklyn Motor Vehicle Dealers' Association will open at the 23d Regiment Armory next Saturday night. It is a combined pleasure and commercial car show. There will be on exhibition fifty-seven passenger and seventeen commercial machines.

The list is the most representative one that has ever been shown in Brooklyn. The Brooklyn Motor Vehicle Dealers' Association does not limit the show this year to firms members of the association.



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Lich lin
Is a Mystery

Worth Solving

Car Driver Will Find It

Pays Him to Obtain a

Working Knowledge of "Juice"

By WILLIAM H. STEWART JR.

President of the Stewart Automobile School

The average motorist is ant to re.

The average motorist is ant to re.

Ties to force it back, thus producing a sharp metallic thump. This "knock" would not occur on a level road unless would not occur on a level road unless would not occur on a level road unless the car was loaded, for the crankshaft is turning so rapidly that the piston has time to pass dead-center and start on the down stroke by the time the pressure of the explosion is effective. Cincinnati-Made Car Here

The Sayers & Scoville Company, of 1896 Broad, way, for the distribution of Sayers Six automobiles in New York, New Jersey have been and carbonize the engine.

Get acquainted with the sound of your engine. Determine the point of spark advance which is most efficient and economical. By so doing you will obtain greater power at a less cost per mile.

The average motorist is ant to re. would not occur on a level road unless the car was loaded, for the crankshaft is turning so rapidly that the piston on the down stroke by the time the pass dead-center and start on the down stroke by the time the possible without causing the engine to "knock" for a low at some the set spark kends to overheat and carbonize the engine.

The sample the engine of the company of the Roskam-Scott Company, of 1896 Broad which was to spark tends to overheat and carbonize the engine.

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Trade Notes

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Definite assurance that there would be now there the executive offices of the company.

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Trade Notes

The seneral males department of the company will be moved to New England. Mr. Roskam-Scott Company, the department will be housed, together with high class bodies for nearly a half in the executive offices of the company.

Definite assurance the recent death of John F. Dodge, president, was given to dealers at a real at the meeting by deorge the company and the executive offices of the company and the executive offices of the company standard course can be obtained by calling Columbus 7100
The accompany is about to accompany the production.

The seneral males department of the company will be sent t

Rebuilt Cars Selling Well Roskam-Scott Co. to Distribute Hudson's Annual Used Car Ven

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5000 Miles for Cords 32 x 4 1/2 ... \$25.80 35 x 4 1/2 ... \$29.40 35 x 5... \$32.70 34 x 4 1/2 ... 27.90 36 x 4 1/2 ... 29.70 37 x 5... 35.40

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30x3.....\$ 9.30 34x4.....\$19.55 36x4½...\$26.40 30x3%.... 11.80 34x4%.... 24.60 35x5..... 29.70 32 x 3 13.76 35 x 4 1/2 ... 25.80 37 x 5 31.40

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The four-passenger Paige Larchmont is a "sport" model in a refined sense of the term. It possesses a distinct touch of originality and smartness, without violating good taste.

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A noticeable refinement of body lines accepted as standard for quality cars marks these new Holmes models. A pleasing feeling of roominess has been obtained without the appearance of excessive size.

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